

Message

From: Burger, Riley [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=BURGER, RILEY]
Sent: 3/15/2021 3:32:29 PM
To: Truchan, JoAnn [JoAnn.Truchan@AlleghenyCounty.US]
Subject: RE: Marcellus Gas Analyses

Hi JoAnn,

It sounds like this could be in reference to wet vs. dry gas? Marcellus shale gas is “wet” compared to other formations in PA, meaning that in addition to methane, there are higher rates of natural gas liquids such as ethane, propane, and butane. The effect of this at the proposed Invenergy plant would depend on how much upstream processing has occurred prior to receipt of the gas at the facility or if the facility processes it any. So that may be something to look into.

If this is more a concern about general pollutants created by extracting gas from hydraulic fracturing vs. conventional drilling I’m less familiar with what the additional pollutant concerns might be specific to the Marcellus. Perhaps difficulty of underground injection wells for wastewater management in the area, but my understanding is this is not a proposed permit for a new drilling site.

Hope this is a helpful starting point

Riley Burger

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From: Truchan, JoAnn <JoAnn.Truchan@AlleghenyCounty.US>
Sent: Monday, March 15, 2021 8:38 AM
To: Burger, Riley <burger.riley@epa.gov>
Subject: Marcellus Gas Analyses

Riley,

As we are coming up on the public information session for the proposed Invenergy co-gen plant, one concern that has been brought up is that natural gas from Marcellus shale has more pollutants compared to conventional natural gas. Mary Cate suggested that I reach out to you to see if you know anything about this. I want to be prepared when this question invariably comes up.

Any help you can give would be appreciated.
--JoAnn



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